

Network Security Questions	Answers	Comments
1. Are you familiar with the network infrastructure?  If "No", go to end.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
2. Do all network elements have passwords assigned to them?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
3. Do all passwords consist of a combination of alphanumeric and/or special characters? (Example password = 1nd1c@ti0n)	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
4. Are all network element passwords encrypted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
5. Is the privileged password different from the logon password?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
6. Is there a documented standard for passwords assigned to network elements?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
7. Does your organization have documented policies for changing passwords to network elements once an employee (who knows the password) has left the department?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
8. Does your organization have documented procedures for changing passwords to network elements once an employee (who knows the password) has left the department?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
9. Do all network devices have a login banner, which explicitly states that unauthorized access is prohibited?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
10. Does your organization use SNMP in the network?  If "No" go to 13.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
11. Does your organization use the default SNMP public and private community string for read or write permissions?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
12. Are any devices configured with SNMP write permissions?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
13. Do you have any type of firewall device regulating access to your network?  If "No" go to 20.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	

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14. What type of firewall device is it?  Please provide comments.		
15. Does all traffic entering your organization's network traverse a firewall?  <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
16. Does your organization have a redundant firewall in place in the event that the primary should fail?  <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
17. Does your organization have a documented security policy for all firewalls?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
18. Does your organization have documented firewall configurations?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
19. Does your organization have policies for the administration of the firewall?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
20. Does your organization have Access Control Lists (ACLs) configured on any of your network elements?  If "No" go to 23.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
21. Does your organization have documented policies dictating the purpose of these ACLs?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
22. Does your organization have documented procedures for changing these ACLs?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
23. Are all routing updates in your network authenticated?  <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
24. Is telnet access to all network elements restricted to only necessary IP address ranges?  <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable		
25. Does your organization have documented policies regarding changes/upgrades in software for your network elements?  If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
26. Does your organization have a documented policy explicitly indicating what traffic is allowed in and out of your network?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	

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27. Does your organization have logging enabled on all network elements?  <b>If "No" go to 30.</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
28. Is network element logging information sent to a Syslog server?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
29. Does your organization have policies for reviewing the security logs of your network elements?  <b>If "YES", please provide documentation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
30. Does your organization utilize NTP to synchronize the clocks on all network elements?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
31. Does your organization permit dial-up connections into your network?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
32. Does your organization have user authentication enabled on your network?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
33. Are all incoming connections into your network authenticated?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
34. Does your organization have user authorization enabled on your network?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
35. Does your organization have user accounting enabled on your network?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
36. Does your organization currently have a means of centralized password management process for all network elements?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
37. Does your organization currently have an intrusion detection system (IDS) implemented?  <b>If "No" go to 40.</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
38. Does your organization have a documented policy for the administration of the IDS?  <b>If "YES", please provide documentation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
39. Does your organization have documented procedures for the administration of the IDS?  <b>If "YES", please provide documentation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
40. Does your organization have documented procedures indicating steps to take in the event that a network intrusion has taken place?  <b>If "YES", please provide documentation</b>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	

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41. Does your organization have a backup of the current running configuration for all network elements?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
42. Does your organization have documented procedures indicating the change management process for configuration changes to the network? If "YES", please provide documentation.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
43. Is all individually identifiable information encrypted while in transit in your organization's network?  If "No" go to 46.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
44. Does your organization implement data encryption at the host systems?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
45. Is your organization's data send from the host unencrypted and then encrypted at one of the network elements?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
46. Does your organization implement any form of data authentication at the host system?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
47. Does your organization implement any form of data authentication at the network elements?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
48. Does your organization have a documented policy stating what traffic is to be encrypted?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
49. Does your organization's network have any single point of failure (i.e., any 1 switch, router, link, or other device) that would prevent transfer of data should it fail?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	
50. Does your organization have a documented procedure for restoring network communication in the event of an outage?  If "YES", please provide documentation	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Applicable	